stopper cylinder DFSP-20-15-F-PA Part number: 576082



Data sheet

Feature	Value
Stroke	15 mm
Piston diameter	20 mm
Piston rod thread	M3
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	double-acting
	pulling action
Design structure	Piston
	Piston rod
	Profile barrel
Position detection	For proximity sensor
Piston-rod end	Female thread
Protection against torque/guide	round piston rod
Operating pressure	1.6 10 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further
	operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Ambient temperature	-10 80 °C
Impact force	1,370 N
Permissible lateral force during switching operation	228 N
Max. cycle frequency	5 Hz
Mounting type	with through hole
	with internal (female) thread
	with accessories
	Optional
Pneumatic connection	M5
Materials note	Conforms to RoHS
Material of flange screw	steel, galvanized
Material cover	Wrought Aluminium alloy
	Anodised
Material seals	TPE-U(PU)
Material piston rod	High alloy steel, non-corrosive
Material roll	steel, galvanized
Material cylinder barrel	Wrought Aluminium alloy
	Smooth anodised



